

DOCKET NO.: 230339

Serial No.: 11/352,601

Response to Office Action of February 20, 2007

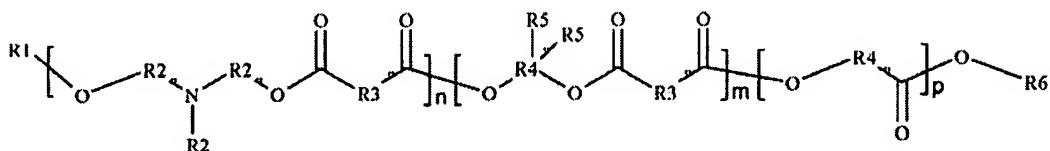
PATENT

AMENDMENT TO THE CLAIMS

Please amend the application, without prejudice, as follows:

What us claimed is:

1. (Withdrawn)
2. (Withdrawn)
3. (Withdrawn)
4. (Withdrawn)
5. (Withdrawn)
6. (Withdrawn)
7. (Withdrawn)
8. (Withdrawn)
9. (Withdrawn)
10. (Withdrawn)
11. (Withdrawn)
12. (Withdrawn)
13. (Withdrawn)
14. (Withdrawn)
15. (Currently Amended) A polyesteramine having the formula:



wherein:

the polymer is a random co-polymer;

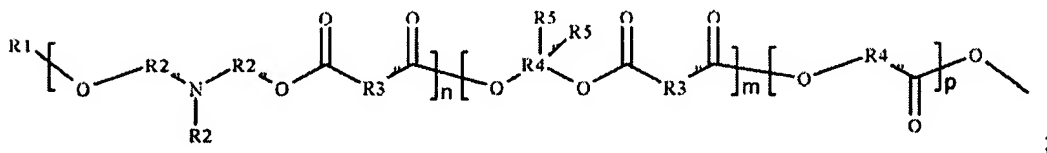
R1 is H or R7(C=O), wherein R7 is C₅-C₃₆ aliphatic and/or C₆ aromatic;

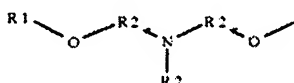
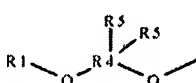
R2 is C₁-C₆ aliphatic;

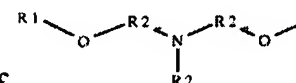
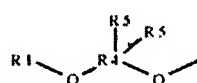
R3 is independently a divalent radical having from 0 to 34 carbon atoms, and/or a divalent aromatic radical having from 6 to 12 carbon atoms, and/or a divalent aromatic radical having 2 carboxylic acid groups;

R4 is independently C₁-C₂₀₀ aliphatic having 0-100 oxygen atoms as ether groups;

R5 is -H, -R4-OH, and/or



R6 is -H, -R7, ,  or combination

of  and  ;

n is an integer between 1-50;

m is an integer between 0-50; and

p is an integer between 0-20.

16. (Original) The polyesteramine of claim 15, wherein R7 is linear, branched or a combination thereof.
17. (Original) The polyesteramine of claim 15, wherein the divalent radical of R3 is linear, branched or a combination thereof.
18. (Original) The polyesteramine of claim 15, wherein the molecular weight of the polyesteramine is between about 600 Daltons and about 5,000 Daltons.
19. (Withdrawn)
20. (Withdrawn)
21. (Withdrawn)
22. (Withdrawn)
23. (Withdrawn)
24. (Withdrawn)
25. (Withdrawn)
26. (Withdrawn)
27. (Withdrawn)
28. (Withdrawn)
29. (Withdrawn)
30. (Withdrawn)
31. (Withdrawn)

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- 32. (Withdrawn)
- 33. (Withdrawn)
- 34. (Withdrawn)
- 35. (Withdrawn)
- 36. (Withdrawn)
- 37. (Withdrawn)
- 38. (Withdrawn)
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- 44. (Withdrawn)
- 45. (Withdrawn)
- 46. (Withdrawn)
- 47. (Withdrawn)
- 48. (Withdrawn)
- 49. (Withdrawn)